

MEISEL, H.; JANCZURA, E.; MNISLOWA, P.; TREMBOWLER, P.; ZALESKA, H.

Effect of culture medium on the development of toxin in *Clostridium*
sordelli cultures and its properties. Med. dosw. mikrob. 5 no.2:165-175
1953. (CML 25:1)

1. Of the State Institute of Hygiene in Warsaw.

ZALESKA, Helena

MACIEREWICZ, Maria; STRZELECKA, Maria; ZALESKA, Helena

Comparative studies on culture media used in diagnosis of
Salmonella infections. Med. dosw. mikrob. 6 no.2:227-236 1954.

1. Z Panstwowego Zakladu Higieny w Warszawie.
(SALMONELLA INFECTIONS, diagnosis,
*bacteriol., selection of culture media)
(CULTURE MEDIA,
* for Salmonella infect. diag.)

JANCZURA, Ewa; HYBICKA, Irena; ZALESKA, Helena

Production of diphtheria toxin on semisynthetic media with casein hydrolysate. Med.dow.mikrob. 7 no.3:263-276 1955.

1. Z Panstwowego Zakladu Higieny w Warszawie.

(DIPHTHERIA,

toxin, prod. on semisynthetic media with casein hydrolysate)

(CULTURE MEDIA

semisynthetic medium with casein hydrolysate for prod. of diphtheria toxin)

(CASEIN,

hydrolysate in semisynthetic medium for prod. of diphtheria toxin)

POLAND

ZALESKA, Helena; Department of Bacteriology, National Hygiene Institute
(Zaklad Bakteriologii PZH,) Head (Kierownik) Prof Dr E. WOJCIECHOWSKI,
Warsaw.

"Some Physical Properties of Agar and Their Effect on Its Suitability for
Use as Media in Bacteriology."

Warsaw, Medycyna Doswiadczalna i Mikrobiologia, Vol 18, No 1, 1966; pp 89-94

Abstract [English summary modified]: The most suitable types of agar among
22 specimens studied were found to be those in which sols had the lowest
viscosity and gels had a relatively high resistance. Two tables, 2 schematic
diagrams; 3 graphs, 1 Polish and 5 Western references.

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KOSTRZEWSKI, Jan; KULESZA, Aleksandra; ZALESKA, Helena.

Evaluation of oral poliomyelitis vaccines prepared from Koprowski's strains CHAT (type 1) and Fox (type 3). II. Preliminary epidemiological evaluation. Przegl. epidem. 15 no.3:233-255 '61.
(POLIOMYELITIS immunol) (VACCINATION)

HALICZ, B.; MACIEJEWSKA-POTAPCZYKOWA, W.; ZALESKA, K.

Research on the mechanism of ultrasound action. Pt. 1.
Acta soc botan Pol 33 no.2;285-296 '64.

1. Department of Evolutionism and Department of Plant
Physiology, University, Lodz.

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| COUNTRY | : Poland | T |
| CATEGORY | : Human and Animal Physiology, Reproduction | |
| ABS. JOUR. | : RZhBiol., No. 5 1959, No. 22367 | |
| AUTHOR | : Krasucka, L.; Zaleska, K. | |
| INST. | : -- | |
| TITLE | : Mortality among New-born Twins | |
| ORIG. PUB. | : Pédiatr. polska, 1957, 32, No. 12, 1329--1338 | |
| ABSTRACT | : no abstract | |

Card: 1/1

PROT, Janina; ZALESKA, Krystyna

On the role of asphyxia in the appearance of neurological disorders in children. *Pediat. pol.* 38 no.6:551-557 Je '63.

1. Z Kliniki Chorob Nerwowych AM w Warszawie Kierownik: prof. dr med. I. Hausmanowa-Petrusewicz i z II Kliniki Polozniczo-Ginekologicznej AM w Warszawie Kierownik: prof. dr med. I. Roszkowski.

(ASPHYXIA NEONATORUM) (NEUROSES)

ZALESKA, KRYSZYNA

ZALESKA, Kryszyzna

GRAND (in caps); Given Name

Country: Poland

Academic Degrees: [Not given]

Affiliation: Second Clinic (of Maternity and Obstetrics, School of Medicine (II
Klinika Polozniwa - Ginekologiczna Akademii Medycyny) Warszawa),
Warsaw; Director: I. ROSZKOWSKI, Prof. dr. med.

Source: Warsaw, Przegląd Lekarski, No 5, 1961, p. 199.

Data: "A Case of Conflict Pregnancy Treated with Prednisone."

Co-authors:

ZAPALOWSKI, Zdzislaw, Second Clinic for Maternity and Obstetrics, School of
Medicine, Warsaw; Director: I. ROSZKOWSKI, Prof. dr. med.

ZALESKA, Kryszyzna, Second Clinic for Maternity and Obstetrics, School of
Medicine, Warsaw; Director: I. ROSZKOWSKI, Prof. dr. med.

KRASUCKI, Inba; ZALESKA, Krystyna

Mortality of newborn twins. Pediat. polska 32 no.12:1329-1338 Dec 57.

1. Z II Kliniki Poloznictwa i Chorob Kobietych A. M. w Warszawie.

Kierownik kliniki: prof. I. Roszkowski. Kierownik oddzialu: L. Krasucka

(INFANT MORTALITY

of newborn twins (Pol))

(TWINS, statist.

mortal. of newborn twins (Pol))

ROSZKOWSKI, Ireneusz; WOJCICKA, Janina; ZALESKA, Krystyna

Low fetal weight and iron content of maternal and fetal serum.
Ginek. Pol. 36 no.3:249-257 Mr '65.

1. 2 II Kliniki Położnictwa i Chorob Kobietych AM w Warszawie
(Kierownik: prof. dr. med. I. Roszkowski).

ROSZKOWSKI, Ireneusz; WOJCICKA, Janina; ZALESKA, Krystyna

The level of iron in the blood serum of mothers and newborn infants in normal pregnancy and in cases of suspected placental incompetence. Ginek. Pol. 36 no.5:501-507 My '65.

1. Z II Kliniki Położnictwa i Chorob Kobietych AM w Warszawie (Kierownik: Prof. dr. med. I. Roszkowski).

ZALUSKA, MARIA (KILICZAKOWA).

"Wojewodztwo Bydgoskie. Warszawa, Wiedza Powszechna, 1952 92 p. (Bydgoszcz Province. illus., maps, tables.)

Vol. 3, no. 6

SO: Monthly List of East European Accessions./Library of Congress, June 1954, Uncl.

BILLEWICZ, Olgierd; ZALESKA, Maria

Observation of cases of Pyle's congenital familial bone dysplasia.
Pol. przegl. radiol 27 no.5:361-374 S-O '63.

1. Z Kliniki Radiologii i Radioterapii Akademii Medycznej w
Gdansk (Kierownik: prof. dr W. Grabowski [deceased]), Z
pracowni Radiologicznej Szpitala Powiatowego w Kartuzach.

ZALESKA, Z.

Anatomical studies on the Cucumis sativus L. pericarp. Acta
agrobot 16:87-104 '64.

1. Department of Botany of the Central College of Agriculture,
Warsaw.

ZABORSKI, Leszek; ZALESKA-CIECHANOWSKA, Krystyna

The dependence of white color vision upon the light source.

Med. pracy 16 no.2:130-137 '65

1. Z Zakladu Higieny Akademii Medycznej w Gdansk (Kierownik:
prof. dr. W. Boguslawski).

ZALESKAYA, T.Ye.; LAVROVA, I.K.

Dehydration of α -glycols. Zhur. ob.khim. 34 no. 5:1683 My '64.
(MIRA 17:7)

1. Leningradskiy tekhnologicheskij institut tsellyulozno-
bumazhnoy promyshlennosti.

MARTINSON, E.E.; NORMAN, M.Kh.; ZALESKAYA, Yu.M.

Rhubarb leaves as a nutritional source of vitamin C. Vop.pit. 18
no.5:82-83 S-O '59. (MIRA 13:1)

1. Iz kafedry biokhimii (zav. - prof.doktor med.nauk E. Martinson)
Tartuskogo gosudarstvennogo universiteta.
(RHUBARB chem.)
(VITAMIN C chem.)

Zaborski, H.

A comparison densitometer with photo-multiplier.
photographic enlargements W. Romer (Warsaw, Poland). *Ibid.* 31 5. A new visual
method for the estimation of graininess. W. Romer and
H. Zaborski (Warsaw, Poland). *Ibid.*
T. H. Jones.

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m/c

ZALESKI, A.

A new photo-chemical process. Wiad chem 16 no. 3:195-196 March '62.

ZALESKI, A.

Accuracy and practical usefulness of graininess measurements by
the method of comparing the images of grained structures.

Zhur.nauch.i prikl.fot. i kin. 6 no.4:274-285 J1-Ag '61.
(MIRA 14:11)

1. Institut fizicheskoy khimii Pol'skoy Akademii nauk,
laboratoriya fizicheskoy khimii fotograficheskogo protsesssa i
kafedra fototekhniki Vroslavakogo politekhnika.
(Photographic emulsions)

PARUSZEWSKA, Wanda, mgr inz.; ZALESKI, Bogdan, mgr inz.

Single side band system with amplitude modulated sub-carrier for stereo broadcasting. Prace Inst teletechn 8 no.1:3-26 '64.

PARUSZEWSKA, Wanda, mgr. inż.; ZALESKI, Bogdan, mgr. inż.

Signal bandwidth of the high frequency in various stereo
broadcasting systems. Prace inst. teletechn. 6 no.4:67-79
'62.

1. Instytut Tele- i Radiotechniczny, Warszawa.

ZALESKI, Bogdan, mgr inż.

Analysis of noise interferences in the reception of FM signals
with multiplex modulation. Prace Inst telotechn 7 no.1:3-16 '63.

KICZKA, Konrad; ZALESKI, Boguslaw

Effect of a change in the pulmonary ventilation on the blood pressure of peripheral vessels. Roczn. akad. med. Marchlewski 10:187-195 ' 64.

1. Z Katedry Fizjologii AM w Bialymstoku (Kierownik: doc. dr. med. R. Kordecki). Submitted November 19, 1964.

ZALESKI, Boguslaw

Effect of hyperventilation and hypoventilation on the status of peripheral vessels. Roczn. akad. med. Marchlewski 10:137-149 '64.

1. Z Katedry Fizjologii AM w Bialymstoku (Kierownik: doc. dr. med. R. Kordecki). Submitted November 12, 1964.

ZALESKI, J.

Zaleski, J. Srodki lecznicze do zwalczania wewnetrznych chorob inwazyjnych zwierzat gospodarskich. Warszawa, Panstwowe Wydawn. R Polnicze i Lesne, 1952. 104 p. (Drugs for the treatment of internal parasitic diseases of somestic animals. Bibl.)

SO: Monthly list of East European Accessions, LC., Vol. 3, No. 1, Jan. 1954, Uncl.

Zaleski, Jan.

POL.

✓Groats: determination of the degree of extraction and of acidity. Cecylia Hiszpańska, Jan Zaleski, and Halina Płofska. *Roczniki Państwowego Zakładu Hig.* 5, 179-80 (1934)(English summary).—The purpose of this study was the establishment of standards for the degree of extrn. and for acidity of groats on the Polish market. Thirty samples of barley groats produced in 1961 and 90 samples of different types of groats produced in 1962 were examd. The upper limit for ash content (dry basis) was established as follows: semolina 0.6, crushed barley groats 1.5, roasted buckwheat groats 2.2, nonroasted variety 2.6%, millet groats 1.4%. The upper limit for the overall acidity should not exceed 3° for semolina and 5° for barley and buckwheat groats. Different methods for the detn. of acidity and the degree of extrn. were also compared. It was concluded that the methods for the detn. of the degree of extrn. are comparable. However, even apparently similar methods for the detn. of acidity give results which are not comparable. The most suitable method for the detn. of acidity is the titration of a suspension after heating in a boiling water bath. Bromothymol blue and phenolphthalein are used as indicators.

Anna B. Szczepańska

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Zaleski, J.

Med ✓ Nutritional value of canned green peas. I. Energetic and mineral constituents. Cecylia Hiszpańska, Jan Zaleski, Eugenia Rutczyńska-Słoneczna, Barbara Chojnicka, and Inocentyna Ardyn (Państwowego Zakładu Hig., Warsaw). *Roczniki Państwowego Zakładu Hig.* 7, 43-53 (1956) (English summary).—Canned peas from 3 production seasons were examd., and the proportion of peas to the brine in cans was estd. The following av. values were found during the chem. analysis per 100 g. of solids: grain content 62.2; moisture 83.44; proteins (N X 6.25) 6.4; fat 0.33; carbohydrates 10.0; cellulose 2.3; and ash 1.07%; Ca 45; Fe 3.0; P 86 mg. %; caloric value 65 kcal. II. Vitamin content. Barbara Desperak-Secomska, Barbara Dietl, and Stefan Książny. *Ibid.* 55-70.—Mean vitamin content for 31 samples of canned green peas was found to be: β -carotene 0.34; total carotenoids 0.79; vitamin C 8.7; B₁ 0.129; B₂ 0.083; and nicotinic acid 1.24 mg. %. In the brine vitamin C 8.7; B₁ 0.132; B₂ 0.058; and nicotinic acid 1.2 mg. %.

R. Ehrlich

ZALESKI, J.

The fruit and vegetable industry cares too little for hygienic production. p.312.
(Przemysl Spozywczy, Vol. 10, No. 8, Aug. 1956, Krakow, Poland)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug. 1957. Uncl.

ZALESKI, J.

In dark colors about milk and dairying. p. 8.

(PRZEMYSŁ SPOŻYWCZY. Vol. 11, No.1, Jan. 1957, Warszawa, Poland.)

80: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 10, October 1957. Uncl.

ZALESKI, Jan

POLAND/Chemical Technology. Chemical Products and Their
Application, Part 3. - Food Industry.

H

Abs Jour: Referat. Zhurnal Khimiya, No 21, 1958, 72273.

Author : Cecylia Hiszpańska, Jan Zaleski, Eugenia Rutczynska-
Skonieczna, Inocentyna Karkocha, Barbara Chojnicka,
Maria Dojankiewicz.

Inst : State Institute of Hygiene, Poland.

Title : Nutritive Value of Peas.

Orig

Orig Pub: Roczn. Panstw. zakl. hig., 1958, 9, No 1, 23-28.

Abstract: The following (in %) was found in 49 samples of dry
peas: moisture 11.6, protein - 23.8, carbohydrates -
55, fat - 1.2, cellulose - 5.6, ash - 2.8, phosphorus -
411 mg %, calcium - 116 mg %, iron - 6.3 mg %, caloric
value - 348 kcal.

Card : 1/1

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ZALESKI, Jan

Transformations of carbohydrates in potatoes. Pt.2. Roczni
panst zakl hig 15 no.2:137-150 '64.

1. Laboratory of Testing Food and Articles of Common Consumption,
State Institute of Hygiene, Warsaw. Head of Laboratory: [prof.
dr] M.Nikonorow.

ZALESKI, Jan

Transformation of carbohydrates in potatoes. Pt.1. Rozzn panstw
zakl hig 14, no.1:49-55 '63.

1. Laboratory for Testing Food and Articles of Common Consumption,
State Institute of Hygiene, Warsaw.

ZALESKI, Jan (Warszawa)

Harmful substances in natural food. Przem spoz 15 no.9:11-19
'61.

ZALESKI, Jan dr.

"Bases of the biochemistry of the food industry" by W. Rzedowski.
Reviewed by Jan Zaleski. Przem spoz 15 no.12:56-57 '61.

ZALESKI, Jerzy; KALENIEWICZ, E.

Tissue therapy with the preparation placenta in mental diseases.
Polski tygod. lek. 11 no.15:661-662 9 Apr 56.

1. Z Panstwowego Szpitala dla Nerwowo i Psychiczenie Chorych w
Warcie; dyrektor dr. Bohdan Szymborski. Panst. Szpit. dla Nerwowo
i Psychicznie Chorych: Warta, pow. Sieradz.

(MENTAL DISORDERS, therapy,
tissue ther. (Pol))

(TISSUE THERAPY, in various diseases,
ment. disord. (Pol))

ZALESKI, Jerzy, dr

"Sea transportation of the people's democracies" by O. A.
Kibalczyk, N.D.Mozarow, B.B.Slawin-Borowski. Reviewed by
Jerzy Zaleski. Tech gosp morska 12 no.12:369-370 D '62.

| 1ST AND 2ND ORDERS | | | | | | | | | | | | | | | | | | | | | | | | | | 3RD AND 4TH ORDERS | | | | | | | | | | | | | | | | | | | | | | | | | |
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| PROCESSES AND PROPERTIES | | | | | | | | | | | | | | | | | | | | | | | | | | 1ST AND 2ND ORDERS | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p><i>Ca</i></p> <p>28</p> <p>Refining of the juices in Polish sugar manufacture. K. Smolenski and J. Zalcinski. <i>Prace Centr. Lab. Chemiczno-technologicznych w Lodzi</i>, 1928-31, 6-10; <i>Chem. Zentr.</i> 1933, 1, 2474-5. —A report of the processes used for the refining of the juices in Polish sugar manuf. in 1929/30 and 1930/31 and analyses of the juices of the 1st satn., the thin juice and clarified liquor. Tables give the sugar content of the sliced beet, compn. of the diffusion juices and other products. The juice after the 1st satn. has an av. pH of 11.0, the thin juice of about 9.2. M. G. Moore</p> | | | | | | | | | | | | | | | | | | | | | | | | | | <p>ASB-3LA METALLURGICAL LITERATURE CLASSIFICATION</p> | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SEARCHED SERIALIZED INDEXED FILED</p> | | | | | | | | | | | | | | | | | | | | | | | | | | <p>SEARCHED SERIALIZED INDEXED FILED</p> | | | | | | | | | | | | | | | | | | | | | | | | | |

| 1ST AND 2ND GROUPS | | PRECEDENCE AND PROPERTIES INDEX | |
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| <p>A new method for juice refining according to Darlo Testini, K. Smolenski and J. Zaleski, <i>Prace Chem. Lab. Chłowniczego w Łodzi</i>, 1928-31, 218; <i>Chem. Zentr.</i> 1933, 1, 2470; <i>cl. C. A.</i> 27, 1010. The diffusion juices are brought to pH 11.0 by means of lime. At this pH a good coagulation of the colloids takes place. Coagula- tion takes place more readily if liquid rather than gaseous SO₂ is used. Without filtering off the pptd. colloids, 0.4 0.8% CaO is added and the juice of the 1st salt. added until an alkyl. of 0.04 is reached, when the mist. is filtered. Further treatment does not differ from that ordinarily used. M. G. Moore</p> | | | |
| <p>ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION</p> | | | |
| <p>1930-1939</p> | | <p>1940-1949</p> | |
| <p>1950-1959</p> | | <p>1960-1969</p> | |
| <p>1970-1979</p> | | <p>1980-1989</p> | |
| <p>1990-1999</p> | | <p>2000-2009</p> | |

| 1ST AND 2ND CODES | | | | | | | | | | | | | | | | | | | | | | | | | | 3RD AND 4TH CODES | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1ST AND 2ND CODES | | | | | | | | | | | | | | | | | | | | | | | | | | 3RD AND 4TH CODES | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>One of the causes of the formation of precipitated sludges in evaporators. K. Smolenski and J. Zakski. <i>Prace Centr. Lab. Cukrowniczego w Katowicach</i>, 1928, 3, 107-110. <i>Chem. Zvezd.</i>, 1933, 1, 2617. — The chief constituent of the ppt. formed during evapn. in the manuf. of sugar is SiO_2 (71.5-80.7%). It comes from the lime used. M. G. Moore</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PROCESSING AND DOCUMENTATION UNIT

B III-2

BC

**Cause of sedimentation of precipitates in [copper-]
evaporation apparatus. K. Serezhnikov and J. Kalashnik
(Proc. Centr. Lab. Chkova, 1932—1933, 584—589;
Chem. Zvest., 1933, 1, 2617). — SiO_2 (71.5—83.7%)
from the CuCO_3 is the chief constituent. A. A. E.**

METALLURGICAL LITERATURE CLASSIFICATION

| FROM SYMBOLS | | | | | | | | | | FROM ROMAN | | | | | | | | | | | | | | | |
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| Lenses 0-9 | | | | | | | | | | Lenses 0-9 | | | | | | | | | | | | | | | |
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| 1ST AND 2ND ORDERS | | | | | | | | | | | | | | | | | | | | | | | | | | 3RD AND 4TH ORDERS | | | | | | | | | | | | | | | | | | | | | | | | | |
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| PROCESSES AND PROPERTIES INDEX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="position: relative; height: 100px;"> CN </div> | | | | | | | | | | | | | | | | | | | | | | | | | | <div style="position: relative; height: 100px;"> 28 </div> | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>Antiseptic medium "Lystanol." J. Zaleski-Czarka <i>Chloromix</i> 66, 653-5 (1930); <i>Listy Chloromix</i>. 66, No. 4, Rzuchedy 4. --During the foaming of liquors in the diffusion process, 20-40 g. Lystanol is added per ton of beets to prevent infection. Analysis shows H_2O 72.43, $HCHO$ 0.79, $ZnCl_2$ 8.03, $NaCl$ 17.07, $CaSO_4$ 0.46, $FeCl_3$ 0.27, and NH_4Cl 0.56%. The active disinfectants are $ZnCl_2$ and $HCHO$. F. M.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>ASH-LEA METALLURGICAL LITERATURE CLASSIFICATION</p> | | | | | | | | | | | | | | | | | | | | | | | | | | <p>FIGURE BOXING</p> | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>1900-1910</p> | | | | | | | | | | | | | | | | | | | | | | | | | | <p>1911-1920</p> | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>1921-1930</p> | | | | | | | | | | | | | | | | | | | | | | | | | | <p>1931-1940</p> | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>1941-1950</p> | | | | | | | | | | | | | | | | | | | | | | | | | | <p>1951-1960</p> | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>1961-1970</p> | | | | | | | | | | | | | | | | | | | | | | | | | | <p>1971-1980</p> | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>1981-1990</p> | | | | | | | | | | | | | | | | | | | | | | | | | | <p>1991-2000</p> | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>2001-2010</p> | | | | | | | | | | | | | | | | | | | | | | | | | | <p>2011-2020</p> | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>2021-2030</p> | | | | | | | | | | | | | | | | | | | | | | | | | | <p>2031-2040</p> | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>2041-2050</p> | | | | | | | | | | | | | | | | | | | | | | | | | | <p>2051-2060</p> | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>2061-2070</p> | | | | | | | | | | | | | | | | | | | | | | | | | | <p>2071-2080</p> | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>2081-2090</p> | | | | | | | | | | | | | | | | | | | | | | | | | | <p>2091-2100</p> | | | | | | | | | | | | | | | | | | | | | | | | | |

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| <p><i>co</i></p> <p>Denaturation of sugar. J. ZALUSKI. <i>Gas. Chromatogr.</i> 68, 655-6 (1931) — Denaturation expts. on sugar were performed with substances affecting its taste, color, odor and general appearance with the object of finding a mist that cannot be used but is eaten readily by animals and is objectionable to men. The following wt formula is recommended: sugar 100, vegetable oil 1, wormwood 1, NaCl 3. J. WIRREBECK</p> <p><i>23</i></p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>ASTM 31.4 METALLURGICAL LITERATURE CLASSIFICATION</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| <p>CO</p> <p>Active carbon and its application in the sugar industry. J. ZALASKI. Gas. Ch. <i>technique</i> 69, 101-39(1931).—A review of the action, production, evaluation and recent methods of analysis of active C used in the sugar industry. T. WIERTELAK</p> <p>28</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| <p>CR</p> <p>28</p> <p>THE chemical composition and the technical value of beets rich in sugar and beets yielding large crops. K. Smoleński and J. Zakęski. <i>Gos. Chkrownizna</i> 74, 150 (1934). Sugar beets are classified into those rich in sugar (I) and those yielding large crops (II). The chem. compns. of I and II, resp., are: wt. of leaves 30.0 and 27.4% of total wt.; wt. of the root 302 and 402 g.; dry wt. in percentage of fresh pulp 20.75 and 23.00; sugar in the beet 19.82 and 17.44%; cellulose 1.37 and 1.02%; ash sol. in HCl 0.403 and 0.320%; total N 0.181 and 0.173%. The ash of I contains more CaO and MgO and less K₂O and Na₂O. For the sugar producer II is 20-25% less valuable than I.</p> <p>J. Wierzbicki</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p><i>ca</i></p> <p>Results of investigations on raw sugars. J. Zaleski <i>Lwów, Czerwinski 74, 180 02(1934). A tabulation of analyses of 1344 samples.</i> J. Wiertelak</p> <p style="text-align: right;">18</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>ASO-SLA METALLURGICAL LITERATURE CLASSIFICATION</p> <p>SEARCHED BY ONE USE SEARCHED BY TWO USE SEARCHED BY THREE USE</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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28

PROCESSES AND PROPERTIES INDEX

Analyses of raw sugar during 1933-34. Jerry Zelinski.
Gas. Cebrowskies 70, 120-32(1935); cf. C. A. 36, 5871.—
Samples of sugar (1935) from 18 factories showed the
following min., max. and av. values, resp.: polarization
94.91, 97.22, 96.39; non-sugars 1.80, 3.11, 2.67; mois-
ture 1.00, 2.12, 1.94; ash 0.637, 1.016, 0.838; org. covd.
1.765, 2.277, 2.181. One thousand one hundred and
twenty samples were alk., 110 neutral and 106 acid. One
sample contained invert sugar.

J. Wiertelak

ASS.-SLA METALLURGICAL LITERATURE CLASSIFICATION

28

Co

Methods of determining invert sugar. Jerry Zakacki.
Gas. Chromatogr. 77, 109-20 (1935). The different meth-
ods of detg. invert sugar, as recommended by the VIIIth
International Comm. Meeting for standardization of ana-
lytical methods in sugar research, held at Amsterdam in
1932, are described. J. Wierschak

ASAC-11A METALLURGICAL LITERATURE CLASSIFICATION

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| COMMON ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>cf</p> <p>Determination of sucrose and invert sugar in sugar and a method of detg. sugar in coffee sirup. J. Zaleski. <i>Gus. Chyromia</i> 81, 417-29 (1937).—A simplified method (for use in small labs.) of detg. the sugar content of coffee sirup based on Bertrand's method (cf. C. A. I, 1630; 4, 1635), and of detg. reducing sugars based on Schreiffel's method (cf. C. A. G, 1862). Frank Gonet</p> | | | | | | | | | | | | | | | | | | | | | | | | | |
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ca

New Polish activated charcoals. K. Smolenski and J. Zelazki. *Gas. Cukrownicza* 82, 139-47 (1938).—The results of tests and analyses carried out with a new group of decolorizing charcoals recently developed in Poland are given.

Frank Gonet

100 AND 4TH EDITION
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 PROCESSES AND PROPERTIES INDEX
 Chemical control in a sugar mill. Jerzy Zaleski. Gaz.
 Cubrownica 82, 228-44(1938). - A review. F. G.
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Activated carbons. J. Zaleski. *Gas. Cukrowcins* 89, 21-30(1949); *Sugar Ind. Abstracts* 11, 67(1949).—A review is given of the properties and uses of active carbons of the Carborafin and Norit types for sugar decolorization. Investigations have been carried out with two carbons made in Poland: "Eponal 3," prepd. by steam activation of charcoal, and "Glukonit 4," produced by treatment of Eponal with 2% of SO₂. Both are of the Norit type. Decolorization results are compared with those obtained with Carborafin, and with a C used by the Germans during the occupation of Poland. Eponal is slightly better than Glukonit; quantities to be used are about twice those of the Carborafin required; the German C was better, as regards decolorization, but gave cloudy filtrates, whereas the Polish carbons allowed brilliant filtrates to be obtained.

R. D. H.

1937

74198. Rapid method for the determination of invert sugar in white and coloured sugars. J. Zaleski (*Gar. Fabr.*, 1955, 57, 25-26).—The colorimetric method described is based on that of Baeris and Binard (*Sucr. Belg.*, 1932, 33, 52, 399), with the determination of the decolorisation of methylene blue in a fixed time. It is suitable for amounts of invert sugar ≤ 0.05 per cent. *Procedure*—To 10 g of sugar dissolved in water in a 50-ml flask, 1 ml of alkaline K Na tartrate solution and 1 ml of 0.5 per cent. aq. methylene blue solution are added, and the mixture is made up to the mark. This mixture (15 ml) is transferred to a boiling-tube and a blank containing only K Na tartrate of the same dilution is put in another tube; the tubes are placed in boiling water and the time to complete equivalence in decolorisation is measured. The conditions must be fully standardised and exact details of the apparatus are given. A table is given for conversion of the decolorisation times to percentage invert-sugar content. The method is more rapid than the Herzfeld method.

SUGAR IND. ABSTR.

ZALESKI, Jerzy

✓ Determination of sucrose in beets by cold digestion in movement. Jerzy Zaleski. *Gaz. Cukrownicza* 57, 52-3 (1955).—Cold digestion with agitation reduces the time required for sugar detn. from about 1 hr. in hot digestion to only 18.5 min. *net*

A. H. Kofler

ZALESKI, Jerzy

POLAND/Chemical Technology - Chemical Products and Their
Application. Carbohydrates and Refinement

I-26

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 13794

Author : Zaleski Jerzy, Wysocka Janina

Title : Effect of Ethyl Alcohol on Optical Activity of Saccharose

Orig Pub : Wplyw alkoholu etylowego na skrecalnosc optyczna sacharozy
Gaz. cukrown., 1955, 57, No 10, 180-181

Abstract : It was found that the presence of alcohol causes the
exagerated results obtained on polarimetric determina-
tion of sugar. The error increases with increasing
content of alcohol in the solution. Duration of storage
of alcohol-containing solutions affects the results of
determinations.

Card 1/1

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ZALESKI, Jerzy (Sopot)

"Geographical environment of the Gdansk Voivodeship; a geographical and economic study" by J.Moniak. Reviewed by Jerzy Zaleski. Czasop geografi 34 no.1:94-95 '63.

ZALESKI, Jerzy, dr

Is it advisable for the Polish Merchant Marine to have far-range
ore carriers? Tech gosp morsk 12 no.7/8:197-199 J1-Ag '62.

1. Wyższa Szkoła Ekonomiczna, Sopot.

ZALESKI, Jerzy

Regionalized maritime transport in the U.S.S.R. Gosp ~~bor~~
no.8:45-69 '63.

ZALESKI, Jerzy, dr; KLIMKIEWICZ, Marian, mgr; SIELINSKI, Aleksander

Reviews of publications. Tech gosp morska 14 no. 7:210-211
Jl '64.

KOS, E.; ZALESKI, J.

The port of Leningrad. Tech gosp morsk 14 no.1:30-32
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ZALESKI, Jerzy, dr.

Geography of overseas shipping in higher schools of the
U.S.S.R. Tech gosp morska 14 no.2:64, 4 of cover F '64.

ZALESKI, Jerzy (Sopot)

"Planning of seaport cities" by P. Zaremba. Reviewed by
Jerzy Zaleski. Czasop geograf 34 no.3:320-322 '63.

ZALESKI, Jerzy, dr

"Atlas of world commodities." Reviewed by Jerzy Zaleski. Tech
gosp morska 12 no.10:311-312 0 '62.

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"Atlas of the world commodities" by O. Jonasson. Reviewed by
Jerzy Zaleski. Czasop geograf 34 no.2:181-182 '63.

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"Merchant marine navigation of Bulgaria and prospects of its development" by N.Dojnow. Reviewed by Jerzy Zaleski. Czasop geograf 34 no.2:95-97 '63.

ZALESKI, Jerzy, dr. (Sopot, ul. Sikorskiego 6, m. 8)

"Geography of Hungary" by M.Pecsi and B.Sarfavi. Reviewed
by J.Zaleski. Czasopismo geograficzne 32 no.3:366-368 '61.

1. Wyższa Szkoła Ekonomiczna, Sopot.

ZALESKI, Jerzy (Sopot)

"Changes in the structure of the turnover of the Polish harbors in the years 1945-1960" by C. Wojewodka. Reviewed by Jerzy Zaleski. Czasop geograf 33 no.3:372-373 '62.

ZALESKI, Jerzy (Sopot)

"Morski Rocznik Statystyczny" Reviewed by Jerzy Zaleski.
Czasop geograf 33 no.2:274-276 '62.

ZALFSKI, Jerzy, dr. (Sopot)

Transportation costs of ores imported by sea to Poland. Tech gosp
morksa 12 no. 4:99-102. Ap '62.

1. Wydział Morski, Wyższa Szkoła Ekonomiczna, Sopot.

ZALESKI, Jerzy dr.

On some problems of the *geography of overseas transportation*.
Czasopismo geograficzne 32 no.4:389-409 '61.

1. Wyzsza Szkola Ekonomiczna, Sopot.

ZALESKI, Jerzy, Mgr

Introductory problems in the geography of ocean transportation.
Tech gosp morska 10 no.5/6: 134-136 My-Je '60. (EEAI 9:10)

1. Instytut Morski, Gdansk.
(Shipping)

ZALESKI, K.

2679

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✓ Zaleski K. Generalisation of the Paszkowski Method for a Number of Practical Cases in Concrete Calculation.

„Uogólnienie metody Paszkowskiego dla szeregu praktycznych przypadków projektowania betonu”. Inżynieria i Budownictwo. No. 3, 1954, pp. 100--105, 6 tabs.

Polish Technical Abst.
No. 1 1954
Building Industry and
Architecture

The tendency in the Paszkowski method in calculating concrete to determine the quantity of mortar required for the compact filling of empty spaces in coarse aggregate. The Paszkowski method has, in the case of aggregates containing fractions beyond the grading curve and in cases of preselection of the grading curve, been generalised. The Paszkowski method, as well as the author's method of computing, are based on an "a priori" assumption of the values of the following factors: coefficient A in Bolomey's formula, water coefficient, and of the thickness of the casing.

ZALESKI, K. POL.

034.072.33

3194
Zaleski K. Special Problems in the Design and Execution of Bowstring Construction.

„Zagadnienia specjalne projektowania i wykonawstwa konstrukcji łukowych ze ściągami”. Inżynieria i Budownictwo. No. 10, 1953, pp. 309—315, No. 11, 1953, pp. 342—343, 11 figs., 4 tabs.

The adoption of bowstrings for steel-ceramic or reinforced concrete constructions has shown appreciable savings in steel. The chord in tie constructions in which the horizontal tie cannot be tightened does not take up the entire thrust on the arch. In elastic bowstring constructions, the pre-tensioned chord prevents the deformation of the supporting construction. The bowstrings in continuous arches must be pre-tensioned. Allowance should be made, when estimating ties and pillars, for the additional horizontal thrust caused by temperature variations in the vault and the shrinkage of concrete. The measurement of the force tightening the bowstring is an important matter which can be carried out by the following methods: direct measurement of the force; measurement of resilient elongation; measurement of self-generated oscillations; measurement of sag in bowstrings. Maximum saving in steel will be achieved by correct choice of type of tie (tightenable or non-tightenable), economical design of the tie and optimum spacing of ties.

ZALESKI, K.

ZALESKI, K. Elaborating a technology of manufacturing cemented tiles.
p. 507. Vol. 27, No. 11./12, Nov./Dec. 1954

SOURCE: East European Accessions List (EEAL) LC Vol. 5, No. 6, June 1956

ZALESKI, Jerzy, mgr.

"Economic and social geography of the sea" by Francesco Carfi. Reviewed by Jerzy Zaleski. Tech gosp morska 11 no.4:115-116 '61.

WILKOSZEWSKI, Edward; MIKIEWICZ, Barbara; ZALESKA, Krystyna

The content of diphtherial antitoxin in maternal serum and milk and in neonatal serum. II. Pediat. pol. 37 no.11:1157-1164 '62.

1. Z Kliniki Chorob Dzieci AM w Warszawie Kierownik: prof. dr med. R. Baranski i z II Kliniki Polozniczo-Ginekologicznej AM w Warszawie Kierownik: prof. med. I. Roszkowski.

| | |
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| (DIPHTHERIA ANTITOXIN) | (INFANT NEWBORN) |
| (MILK HUMAN) | (MATERNAL FETAL EXCHANGE) |

ZALESKI; K.

Ishtik, A. Zaksh, E. Cutting Power of End Milling Cutters

15-19, 2 figs, 8 tabs

A description of investigations made at the Machine Tool and Metal Working Institute, of the cutting power of milling cutters cast at the Research Institute. Observations and measurements of the coating

* 4 cutters with opposing helices. The measurements of

the grade of smoothness of the casting is in the $\Delta 4$ and $\Delta 5$ class — a highly satisfactory result. Hardness as measured by the Rockwell method also proved satisfactory. It was found, during the process of testing the cutting power, that the economical cutting speed — i.e. the efficiency of cast cutters — amounts to approx. 95–104% of the efficiency of ordinary cutters, meaning milling cutters manufactured by mechanical processor from forged or rolled high-speed steel.

1125

021.011.1:021.914.2.001.5

Józefik A., Zaleski K. Recent Investigations Over Hard-Faced Cutters.

„Ostatnie wyniki badań narzędzi napawanych”. Mechanik. No. 5, 1955, pp. 180—182, 7 figs., 5 tabs.

A description of investigations over prototypes of end mills of various diameters manufactured under normal industrial conditions, as well as over prototypes of end mills hard-faced with ENS9W electrodes of 9% tungsten content. The results of these investigations conducted on a horizontal milling machine have proved that the cutting power of the hard-faced end mills exceeds or at least equals that of homogeneous end mills. Further experiments showed that the best results are obtained when end mills with ENS18W electrode hard-facing are used. When ENS9W electrode hard-facing is applied, the results are much less satisfactory while the lowest cutting power is given by homogeneous end mills. The author recommends the use of ENS9W electrodes for the manufacture of two-flute end mills for Tee-slots.

mark 2

ZALESKI, Kazimierz

Noże do Wysokodajnego Toczenia Metali (Cutting Tools for Efficient Metal Turning).
by: Andrzej JOZEFIK and Kazimierz ZALESKI. Warsaw: Państwowe Wydawnictwa Techniczne, 1956.

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ZALESKI, K.

ZALESKI, K. A new rendition of a series of lathing monograms. p. 2³¹.
Vol 29, no. 7, July 1956. MECHANIK. Warszawa, Poland.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4---April 1957

ZALESKI, K.; JOZEFIK, A.

Recent results of reasearches on welded toll elements. p. 180

MECHANIK. (Stowarzyszenie Inznierow i Technikow Mechanikow
Polskich) Warszawa, Poland. Vol. 4, no. 4, July/Aug. 1959.

Monthly List of East European Accession. (EEAI) LC, Vol. 9, no.1,
Jan. 1960.

Uncl.

ZAJACKI, K., mgr inz.

Report from the meeting of the Scientific Council of the Machining
Institute. Mechanik 34 no.9:488 '61.

1. Sekretarz Rady Naukowej Instytutu Obróbki Skrawaniem, Krakow.

ZALESKI, Karol; GLASER, Tadeusz; GLEBUZYNSKI, Edward.

Influence of environment factors on the development and health of chestnut trees. Prace nauk roln i lesn 17 no.1:47-65 '64.

1. Department of Phytopathology, College of Agriculture, Poznan.

ZALESKI, Karol; REBANDIEL, Maria

Control of apple moth (*Platania pomonella* (Clerke) (Lepidopt.)
by spraying with new Polon fungicides during the years
1960-1961. Prace naukowe Instytutu Ochrony Roślin 14 no. 3:165-174. '62 [publ. '64].

I. Department of Entomology, College of Agriculture, Poznan.
Head of Department: Prof. Dr J. Wierzykowski.

ZALESKI, K.; BLASZCZAK, W.; SOSNA, Z.

Studies on potato virus degeneration and on the susceptibility to virus diseases of some potato varieties grown in Poland. Rocz nauk roln rosl 83 no.3:443-461 '61.

ZALESKI, K.

Badania nad biologią i chorobotwórczością 4 gatunków Fusarium z lubinowi 4 szczepów
Phizoctonia solani oraz próby ich zwalczania w warunkach szklarniowych. Poznań
[Państwowe Wydawn., Naukowe] 1959 . 62 p.

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Uncl.

| PROCESSING AND PROPERTIES INDEX | |
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| <p>ZALESKI (K.). Względna odporność na bakterijną obwódkową od- mian fasol uprawianych w Polsce. [Relative resistance to halo blight of Bean varieties grown in Poland.]—<i>Polish Agric. & Forest Annual (Roczniki Nauk Rolniczych i Leśnych)</i>. Poznań, xxx, 1, pp. 39-116, 4 pl., 1933. [English summary.]</p> <p>After a comprehensive review of the work so far done in the investigation of halo blight (<i>Bacterium medicaginis</i> var. <i>phaeo- licola</i>) of beans [<i>R.A.M.</i>, xii, p. 271], with particular reference to his own researches in America in collaboration with Burkholder [ibid., xi, p. 418], the author states that the disease, a detailed description of which is given, was discovered for the first time in Poland in 1931, causing considerable damage to field-grown beans (<i>Phaseolus</i> spp.) in the region of Poznań. Considerable details are given of 15 months' field and greenhouse tests of 146 distinct (not</p> | |
| <p>ASB-31A METALLURGICAL LITERATURE CLASSIFICATION</p> | |
| <p>EDITION SYMBOLS</p> | <p>EDITION SYMBOLS</p> |
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counting synonyma) varieties (130 of *P. vulgaris* and 5 of *P. multiflorus*), mostly of Polish origin, for resistance to the disease, all the inoculation work having been done on the lines described in the previous communication [loc. cit.]. The results [presented in the form of tables] showed that of 135 dwarf varieties (some synonymous) tested only three (Szablata, Zielono-strączkowa Hinricha, and Zuckerperl) were immune, while 18 were highly resistant, and the remainder varied from moderately to highly susceptible. Among the 57 pole varieties (including synonyma) of *P. vulgaris* seven proved to be immune and 29 highly resistant. No correlation was found between the colour (white or purple) of the flowers and resistance or susceptibility. While the investigation showed that *P. multiflorus* must be included in the host range of *Burt. medicaginis* var. *phaseolicola*, all the five varieties tested exhibited a high degree of resistance to the disease both in the field and in the greenhouse.

| 1ST AND 2ND COLUMNS | | | | | | | | | | | | | | | | | | | | | | | | | | 3RD AND 4TH COLUMNS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| COMMON ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | SPECIAL ELEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Two years field experiments in the best control (Tibetan trials) of winter wheat Edel-Ryp by means of different seed treatments, conducted in 1943-4. Karel Zakrski and Josef Duryanek. <i>Polish Agr. Forestal JAR-33</i>, 444-63 (in English 454-5) (1935).—The efficiency of the fungus-killing ability and the effect of chemicals Abavit B, Germless, CH_3O, CuSO_4, CuCO_3, American, German and Polish Upulium and the new Polish prep., "413a," applied by dusting, immersion and sprinkling on the crop yield of winter wheat Edel-Ryp was tested on an old exptl. field with perfectly arranged soil, crop rotation, fertilization and culture conditions. I. Kubera</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASD-SLA METALLURGICAL LITERATURE CLASSIFICATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td colspan="13">1ST COLUMN</td> <td colspan="13">2ND COLUMN</td> <td colspan="13">3RD COLUMN</td> <td colspan="13">4TH COLUMN</td> </tr> <tr> <td colspan="13">[Alphabetical Index]</td> <td colspan="13">[Alphabetical Index]</td> <td colspan="13">[Alphabetical Index]</td> <td colspan="13">[Alphabetical Index]</td> </tr> </table> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1ST COLUMN | | | | | | | | | | | | | 2ND COLUMN | | | | | | | | | | | | | 3RD COLUMN | | | | | | | | | | | | | 4TH COLUMN | | | | | | | | | | | | | [Alphabetical Index] | | | | | | | | | | | | | [Alphabetical Index] | | | | | | | | | | | | | [Alphabetical Index] | | | | | | | | | | | | | [Alphabetical Index] | | | | | | | | | | | | |
| 1ST COLUMN | | | | | | | | | | | | | 2ND COLUMN | | | | | | | | | | | | | 3RD COLUMN | | | | | | | | | | | | | 4TH COLUMN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [Alphabetical Index] | | | | | | | | | | | | | [Alphabetical Index] | | | | | | | | | | | | | [Alphabetical Index] | | | | | | | | | | | | | [Alphabetical Index] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ZALESKI (K.) & WALLISIAK (J.). *Plasmodia występujące na ziarnie żyta i ich znaczenie chorobotwórcze.* [Moulds occurring on Rye grain and their pathological significance.]—*Roczn. Nauk rol.*, xli, 2, pp. 445-452, 1937. [English summary.]

pp. 445-452, 1937. [English summary.]

A summarized account is given in this report of laboratory and field experiments to test the germinability and development of rye seed-grain showing infection with moulds and bacteria, or mechanical injury. Carefully controlled isolations showed the presence on the grain of six species of *Penicillium* (including five species which are provisionally considered as new to science, to be described in a future publication), *Fusarium udum* var. *secali* [*F. merisporoides*], *F. moniliforme*, *Fusarium avenaceum* var. *avenaceum* [*F. avenaceum*], *F. effusum* [*F. avenaceum*], *F. subulatum* [*F. avenaceum*], *F. effusum* [*F. avenaceum*], and *F. lucidum* [*F. avenaceum*; R.A.M., xv, p. 643], and *Alternaria tenuis*. They further showed that species of *Penicillium* and bacteria were predominant in seeds exhibiting pink discoloration, instead of species of *Fusarium*, as had been expected. In pot cultures the seed-grain germinated poorly, and gave low yields both in straw and in grain, but in the field it gave normal stands and yields, a possible explanation being that dry conditions prevailed during the two seasons, which did not allow the development of the moulds during the germination of the rye. Further tests showed that treatment of the black- and pink-discoloured grain with two proprietary disinfectants considerably reduced germination, a fact which may be in part attributed to the seed being mechanically injured; it was also experimentally shown that the

preparations had little, if any controlling effect on the fungi, with the possible exception of *Atkennaria*, infection by which was reduced from 23 per cent. in the controls to 16.5 per cent. in the treated lots.

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ZALESKI (K.), Domański (S.), & Wojciechowski (E.). Grozyby Państwowego nadleśnictwa Zielonka (woj. Poznańskie), zebrane w latach 1946 i 1947 r. [Fungi of the Zielonka State forests (Poznań province), collected from 1946 to 1947.]—*Acta Soc. Bot. Polon.*, 19, 1, pp. 101-113, 1 map, 1948. [English summary.]

This list of Ascomycetes, Basidiomycetes, and Fungi Imperfecti collected during 1946-47 in the Zielonka State forests, Poland, contains 324 species, including three provisional new varieties, namely, *Lophodermium juniperinum* var. *minorospora* n. var. ad. int. and *Hendersonia foliicola* var. *logiospora* n. var. ad. int. on *Juniperus communis*, and *Leptothyrium pinastri* var. *maiorospora* n. var. ad. int. on *Pinus strobus* and *P. sylvestris*.

ZALESKI, K.

"Studies on the Tuber Index Method of Testing Potato Tubers in the Years 1947 and 1948."
p. 141, (ROCZNIKI NAUK ROLNICZYCH. SERIA A-ROSLINIA, Vol. 66, no. 2, 1953, Warsaw,
Poland).

SO: Monthly List of East European Accession, Lib of Congress, Vol 2, no 10 Oct. 1953, Uncl.

ZALESKI, K.

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Pathology, infectious etiology, and control of *Rhizoctonia solani*, Kuehn. K. Zaleski and W. Blaszcak (Roczn. Nauk rol., 1954, 69, A, 529-556).—Reductions in the no. of healthy sprouts and (consequently) in potato yields depend on the degree of infection with *R. solani*, and are partly counteracted by K-manuring, and aggravated by deep planting. Sclerotia on the seed potatoes are the main source of infection. In laboratory cultures, *R. solani* thrives best at 25° and on media at pH 6.4-6.9. P. S. ARUP.

ZALESKI, Karol; WIERSZYLLOWSKI, Jerzy; REBANDEL, Zofia; HOLUBOWICZ, Tadeusz

Control of apple scab (*Venturia inaequalis* Cke. Wint.) by
foliar spraying with urea and urea mixed with Bordeaux
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1. Chair of Pomology, Higher School of Agriculture, Poznan.

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Products from sintered carbides. Mechanik 35 no.8:469
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Design of a sea boulevard in the city of Gdynia. Tech gosp
morska 13 no.6:178-180 Je '63.

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